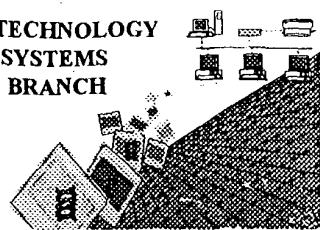


BIOTECHNOLOGY
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RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/613,990
Source: 1/FWS
Date Processed by STIC: 1/15/04

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT

MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

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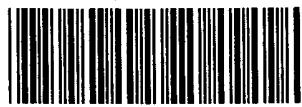
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

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1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
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Revised 10/08/03



II

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/613,990

DATE: 01/15/2004

TIME: 09:16:11

Input Set : N:\DA\pto.da.txt
 Output Set: N:\CRF4\01152004\J613990.raw

3 <110> APPLICANT: Ajinomoto Co., Inc.
 5 <120> TITLE OF INVENTION: Method for Producing Target Substance by Fermentation
 7 <130> FILE REFERENCE: OP1582
 9 <140> CURRENT APPLICATION NUMBER: US/10/613,990
 9 <141> CURRENT FILING DATE: 2003-07-08
 9 <150> PRIOR APPLICATION NUMBER: JP 2002-203764
 10 <151> PRIOR FILING DATE: 2002-07-12
 12 <160> NUMBER OF SEQ ID NOS: 32
 14 <170> SOFTWARE: PatentIn Ver. 2.0

prt-2

*Does Not Comply
 Corrected Diskette Needed*

ED SEQUENCES

424 <210> SEQ ID NO: 29
 425 <211> LENGTH: 29 *40 shown below*
 426 <212> TYPE: DNA
 427 <213> ORGANISM: Artificial Sequence
 429 <220> FEATURE:
 430 <223> OTHER INFORMATION: Description of Artificial Sequence: primer for
 431 amplifying Pantoea ananatis arcA gene
 433 <400> SEQUENCE: 29
 434 **gcccaccatg aatttgcctt acccaatgaa gagcgtcgccc**

40

10/6/90

2

from sequence 19

tat cgt ttc tgt ggt gac ctg cag gat taa gc 759

Tyr Arg Phe Cys Gly Asp Leu Gln Asp (Stop)

delete - do not insert anything
under "taa", "tga", or "tag"

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/613,990

DATE: 01/15/2004

TIME: 09:16:12

Input Set : N:\DA\pto.da.txt

Output Set: N:\CRF4\01152004\J613990.raw

:270 C: Current Application Number differs, Replaced Current Application No
:271 C: Current Filing Date differs, Replaced Current Filing Date
M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1
M:252 E: No. of Seq. differs, <211> LENGTH:Input:29 Found:40 SEQ:29